AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0048] as follows:

[0048] A pattern emerges where some correction regions have more correction shift variation than others. FIG. 7 illustrates this concept, where area 701 of feature 705 has a correction shift variation between each sampled segment and area 702 of feature 707~~704~~ has no correction shift variation between segments. The areas with a greater number of shifts need finer (smaller) correction segments, while those with small or no correction shifts between segments can have infinitely long segments. Once these regions are identified, the gradient angle and magnitude data can be mapped to them. This mapping can be used to calibrate a gradient angle to a segment length (step 406). It can also be used to calibrate a gradient magnitude to a choice of a specific segmentation for a line-end (step 408).